



IAP15 Rec'd PCT/PTO 06 MAR 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORSHIP ..... VARNHAM, Malcolm, Paul  
U.S. SERIAL NO. .... 10/561,021  
PCT APPLICATION NO. .... PCT/GB2004/002712  
INTERNATIONAL FILING DATE ..... 23 June 2004  
ART UNIT ..... n/a  
CONFIRMATION NO. .... 3869  
ATTORNEY DOCKET NO. .... SO01-P16  
**TITLE: APPARATUS FOR PROVIDING OPTICAL RADIATION**

**PTO TRANSMITTAL LETTER AND CERTIFICATE OF MAILING**

To: Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

From: John S. Reid  
1926 South Valleyview Lane  
Spokane, WA 99212-0157  
Telephone: (509) 534-5789  
Fax: (509) 532-0351

Enclosed are:

1. Return Receipt Postcard
2. Check in the amount of \$25.00
3. Transmittal Letter and Certificate of Mailing
4. Fee Transmittal form (X2)
5. Response ("Communication") to "Notification of Insufficient Fees" dated 18 JAN. 2007 (copy of which is included) (4 pages total)

Submitted by:

Date: March 1, 2007

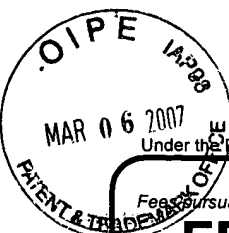
By: John S. Reid  
John S. Reid  
Reg. No. 36,369  
Attorney and agent for Applicant  
Malcolm Paul Varnham

**CERTIFICATE OF MAILING**

I hereby certify the items listed above as enclosed are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to The Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below-indicated date.

Date: March 1, 2007

By: John S. Reid  
John S. Reid



PTO/SB/17 (02-07)

Approved for use through 02/28/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2007

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

25

**Complete if Known**

Application Number	10/561,021
Filing Date	(US: 12-16-05; IA: 06-23-04)
First Named Inventor	Malcolm P. VARNHAM
Examiner Name	n/a
Art Unit	n/a
Attorney Docket No.	SO01-P16

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☐ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

\_\_\_\_\_ - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**

\_\_\_\_\_ - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____	_____	_____	_____	_____

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): Fee for additional independent claim

\$25

**SUBMITTED BY**

Signature		Registration No. 36,369 (Attorney/Agent)	Telephone (509) 534-5789
Name (Print/Type)	John S. Reid		Date 01 MAR. 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03/12/2007 JBR/INAN 00000047 10561021

25.00 DP

01 FC:2615



1 I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1350 on the date indicated below.

2 Date of Deposit: March 1, 2007

3 Typed Name of Person Mailing Paper or Fee: John S. Reid

4 Signature: 

5  
6 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

7 INVENTORSHIP ..... VARNHAM, Malcolm, Paul

8 U.S. SERIAL NO..... 10/561,021

9 PCT APPLICATION NO..... PCT/GB2004/002712

10 INTERNATIONAL FILING DATE ..... 23 June 2004

11 ART UNIT ..... n/a

12 CONFIRMATION NO. .... 3869

13 ATTORNEY DOCKET NO. .... SO01-P16

14 TITLE: **APPARATUS FOR PROVIDING OPTICAL RADIATION**

15 **Mail Stop PCT**

16 **Commissioner of Patents**

17 **P.O. Box 1450**

18 **Alexandria, VA 22313-1450**

19  
20 **COMMUNICATION**

21 Dear Sir or Madam:

22 This Communication is being filed responsive to the "Notification of Insufficient  
23 Fees" (hereinafter, "the Notification") send to the Applicant on January 18, 2007 (a copy  
24 of which is attached hereto). The Notification pertains to U.S. Patent Application Serial  
25 No. 10/561,021 (filed in the U.S. on Dec. 16, 2005), which is a U.S. National Stage filing  
of Patent Cooperation Treaty ("PCT") Patent Application serial number  
PCT/GB2004/002712, filed 23 June 2004.

1 In the Notification, the Office indicated that an additional claim fee of \$25 (for a  
2 small entity) is due for an additional independent claim not previously paid for in the  
3 filing of the U.S. national stage application.

4 In response, the Applicant includes herewith a payment of \$25 to cover the  
5 additional claim fees not previously paid.

6  
7 **Summary**

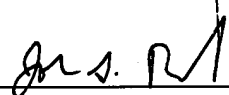
8 The Applicant believes that the payment of the additional claim fee of \$25  
9 addresses all outstanding issues with respect to the current application, and therefore  
10 requests favorable and timely action examination of the previously presented claims.

11  
12 Respectfully submitted,

13 Malcolm Paul VARNHAM,  
14 Applicant

15 Date: March 1, 2007

16 By

  
\_\_\_\_\_  
17 John S. Reid  
18 Reg. No. 36,369  
19 (509) 534 5789  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,021	Malcolm Paul Varnham	S001-P16

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/GB04/02712

I.A. FILING DATE	PRIORITY DATE
06/23/2004	06/25/2003

John S Reid  
 Reidlaw  
 1926 S Valleyview Lane  
 Spokane, WA 99212-0157

CONFIRMATION NO. 3869

371 FORMALITIES LETTER



\*OC000000022049424\*

Date Mailed: 01/18/2007

## Notification of Insufficient Fees (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- Information Disclosure Statements filed on 12/16/2005
- Oath or Declaration filed on 12/16/2005
- Request for Immediate Examination filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005
- Priority Documents filed on 12/16/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$25** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$25** for a Small Entity:

- Total additional claim fee(s) for this application is **\$ 25**
  - **\$25** for 6 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE**

**DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,021	PCT/GB04/02712	S001-P16

FORM PCT/DO/EO/923 (371 Formalities Notice)